

Table 25. Heating value of natural gas consumed, by state, 2018-2020
(Btu per cubic foot)

State	2020	2019	2018	2020				
	9-Month YTD	9-Month YTD	9-Month YTD	September	August	July	June	May
Alabama	1,029	1,026	1,027	1,032	1,031	1,031	1,030	1,027
Alaska	992	980	975	1,009	994	1,015	990	1,011
Arizona	1,030	1,033	1,041	1,029	1,026	1,024	1,025	1,039
Arkansas	1,019	1,018	1,017	1,019	1,017	1,016	1,015	1,018
California	1,033	1,034	1,034	1,029	1,026	1,024	1,026	1,035
Colorado	1,080	1,089	1,077	1,082	1,090	1,089	1,083	1,079
Connecticut	1,030	1,029	1,028	1,029	1,029	1,029	1,028	1,029
Delaware	1,035	1,038	1,040	1,037	1,032	1,033	1,034	1,035
District of Columbia	1,036	1,040	1,039	1,028	1,030	1,032	1,025	1,030
Florida	1,026	1,023	1,023	1,028	1,025	1,026	1,023	1,025
Georgia	1,029	1,025	1,028	1,032	1,030	1,029	1,027	1,025
Hawaii	943	948	962	914	912	914	915	913
Idaho	1,025	1,030	1,038	1,018	1,017	1,014	1,026	1,028
Illinois	1,040	1,033	1,030	1,034	1,038	1,036	1,040	1,040
Indiana	1,052	1,051	1,046	1,058	1,057	1,050	1,053	1,051
Iowa	1,068	1,064	1,061	1,080	1,071	1,068	1,067	1,066
Kansas	1,038	1,043	1,039	1,036	1,034	1,031	1,033	1,045
Kentucky	1,050	1,047	1,051	1,053	1,043	1,046	1,048	1,045
Louisiana	1,022	1,022	1,022	1,021	1,025	1,021	1,021	1,020
Maine	1,039	1,039	1,042	1,038	1,034	1,030	1,033	1,036
Maryland	1,041	1,045	1,043	1,036	1,038	1,040	1,036	1,035
Massachusetts	1,031	1,031	1,031	1,029	1,029	1,029	1,028	1,028
Michigan	1,060	1,055	1,047	1,059	1,056	1,057	1,058	1,058
Minnesota	1,048	1,049	1,045	1,070	1,063	1,062	1,056	1,046
Mississippi	1,030	1,029	1,026	1,035	1,032	1,027	1,028	1,025
Missouri	1,023	1,025	1,025	1,024	1,022	1,021	1,022	1,024
Montana	1,047	1,049	1,047	1,048	1,048	1,043	1,045	1,048
Nebraska	1,063	1,068	1,057	1,064	1,063	1,064	1,062	1,064
Nevada	1,038	1,041	1,038	1,035	1,031	1,027	1,030	1,038
New Hampshire	1,033	1,032	1,031	1,030	1,031	1,030	1,030	1,030
New Jersey	1,036	1,039	1,038	1,035	1,036	1,035	1,034	1,031
New Mexico	1,029	1,029	1,037	1,018	1,025	1,024	1,025	1,036
New York	1,032	1,032	1,031	1,031	1,031	1,030	1,031	1,031
North Carolina	1,033	1,029	1,028	1,034	1,032	1,033	1,032	1,031
North Dakota	1,069	1,079	1,079	1,069	1,059	1,061	1,059	1,072
Ohio	1,065	1,064	1,064	1,064	1,064	1,061	1,064	1,066
Oklahoma	1,031	1,031	1,033	1,035	1,023	1,028	1,024	1,030
Oregon	1,053	1,053	1,068	1,055	1,058	1,051	1,053	1,043
Pennsylvania	1,037	1,038	1,038	1,037	1,037	1,038	1,038	1,037
Rhode Island	1,030	1,028	1,029	1,029	1,029	1,030	1,029	1,030
South Carolina	1,031	1,026	1,027	1,034	1,033	1,033	1,026	1,029
South Dakota	1,079	1,069	1,064	1,084	1,079	1,073	1,079	1,081
Tennessee	1,025	1,025	1,024	1,020	1,020	1,017	1,022	1,024
Texas	1,020	1,025	1,026	1,017	1,018	1,018	1,017	1,022
Utah	1,045	1,045	1,040	1,037	1,031	1,029	1,035	1,044
Vermont	1,041	1,036	1,033	1,038	1,035	1,030	1,033	1,035
Virginia	1,049	1,052	1,050	1,051	1,046	1,045	1,049	1,046
Washington	1,081	1,086	1,089	1,089	1,056	1,081	1,063	1,078
West Virginia	1,085	1,092	1,094	1,098	1,085	1,071	1,076	1,088
Wisconsin	1,043	1,043	1,036	1,046	1,043	1,034	1,037	1,043
Wyoming	1,072	1,072	1,059	1,061	1,067	1,060	1,068	1,075
Total	1,036	1,037	1,036	1,035	1,033	1,032	1,032	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2018-2020
(Btu per cubic foot) – continued

State	2020					2019		
	April	March	February	January	Total	December	November	October
Alabama	1,028	1,027	1,027	1,029	1,028	1,030	1,031	1,030
Alaska	981	981	981	988	987	987	992	994
Arizona	1,035	1,028	1,031	1,033	1,032	1,030	1,029	1,029
Arkansas	1,020	1,021	1,021	1,021	1,018	1,021	1,019	1,021
California	1,039	1,038	1,038	1,039	1,034	1,038	1,039	1,041
Colorado	1,080	1,073	1,077	1,078	1,089	1,079	1,084	1,096
Connecticut	1,030	1,030	1,032	1,031	1,030	1,032	1,035	1,028
Delaware	1,036	1,036	1,038	1,036	1,041	1,034	1,036	1,037
District of Columbia	1,033	1,036	1,041	1,042	1,035	1,040	1,039	1,026
Florida	1,028	1,026	1,025	1,026	1,023	1,024	1,024	1,025
Georgia	1,027	1,028	1,029	1,030	1,026	1,028	1,027	1,027
Hawaii	919	975	981	984	952	984	973	924
Idaho	1,030	1,029	1,028	1,028	1,030	1,023	1,023	1,033
Illinois	1,042	1,041	1,041	1,041	1,033	1,041	1,041	1,038
Indiana	1,052	1,052	1,048	1,049	1,052	1,050	1,052	1,053
Iowa	1,067	1,062	1,068	1,067	1,066	1,071	1,077	1,077
Kansas	1,044	1,039	1,040	1,041	1,041	1,045	1,047	1,040
Kentucky	1,050	1,057	1,054	1,051	1,049	1,051	1,054	1,045
Louisiana	1,024	1,023	1,020	1,021	1,023	1,019	1,024	1,023
Maine	1,042	1,043	1,046	1,046	1,038	1,050	1,041	1,031
Maryland	1,038	1,041	1,045	1,047	1,044	1,048	1,045	1,036
Massachusetts	1,029	1,030	1,035	1,036	1,031	1,035	1,031	1,029
Michigan	1,062	1,062	1,062	1,060	1,057	1,061	1,062	1,062
Minnesota	1,053	1,047	1,026	1,029	1,056	1,048	1,028	1,063
Mississippi	1,035	1,031	1,028	1,031	1,029	1,029	1,031	1,032
Missouri	1,023	1,025	1,023	1,023	1,023	1,024	1,023	1,027
Montana	1,053	1,045	1,046	1,046	1,049	1,049	1,050	1,046
Nebraska	1,067	1,064	1,063	1,061	1,070	1,063	1,072	1,082
Nevada	1,046	1,046	1,045	1,043	1,043	1,044	1,045	1,048
New Hampshire	1,032	1,034	1,038	1,040	1,032	1,042	1,033	1,030
New Jersey	1,035	1,034	1,037	1,042	1,039	1,041	1,040	1,036
New Mexico	1,038	1,031	1,030	1,034	1,031	1,040	1,038	1,034
New York	1,033	1,033	1,034	1,034	1,032	1,034	1,033	1,030
North Carolina	1,033	1,033	1,033	1,031	1,031	1,030	1,034	1,033
North Dakota	1,074	1,074	1,072	1,071	1,099	1,072	1,068	1,077
Ohio	1,067	1,065	1,066	1,065	1,065	1,065	1,065	1,067
Oklahoma	1,042	1,030	1,032	1,036	1,033	1,043	1,045	1,032
Oregon	1,042	1,052	1,060	1,052	1,053	1,053	1,052	1,063
Pennsylvania	1,038	1,038	1,037	1,037	1,038	1,037	1,037	1,035
Rhode Island	1,030	1,030	1,031	1,031	1,029	1,032	1,031	1,029
South Carolina	1,030	1,030	1,030	1,029	1,027	1,028	1,030	1,030
South Dakota	1,077	1,080	1,078	1,078	1,084	1,081	1,082	1,080
Tennessee	1,027	1,030	1,030	1,030	1,030	1,028	1,028	1,027
Texas	1,026	1,022	1,022	1,022	1,025	1,024	1,024	1,023
Utah	1,053	1,052	1,051	1,050	1,046	1,049	1,046	1,048
Vermont	1,041	1,043	1,048	1,047	1,036	1,051	1,043	1,030
Virginia	1,047	1,051	1,052	1,052	1,051	1,053	1,050	1,051
Washington	1,081	1,084	1,088	1,087	1,086	1,088	1,090	901
West Virginia	1,080	1,092	1,091	1,084	1,084	1,088	1,084	1,085
Wisconsin	1,048	1,041	1,047	1,044	1,042	1,042	1,045	1,040
Wyoming	1,082	1,074	1,075	1,073	1,074	1,081	1,079	1,078
Total	1,039	1,039	1,039	1,039	1,038	1,040	1,040	1,036

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2018-2020
(Btu per cubic foot) – continued

State	2019							
	September	August	July	June	May	April	March	February
Alabama	1,031	1,031	1,027	1,027	1,026	1,023	1,021	1,021
Alaska	976	974	979	977	967	980	982	981
Arizona	1,030	1,032	1,030	1,031	1,032	1,035	1,036	1,037
Arkansas	1,020	1,019	1,021	1,018	1,015	1,017	1,016	1,018
California	1,038	1,038	1,035	1,031	1,031	1,032	1,031	1,033
Colorado	1,106	1,105	1,109	1,102	1,094	1,087	1,077	1,078
Connecticut	1,028	1,028	1,028	1,027	1,027	1,028	1,030	1,030
Delaware	1,036	1,040	1,035	1,037	1,037	1,038	1,039	1,040
District of Columbia	1,025	1,030	1,033	1,026	1,031	1,040	1,044	1,046
Florida	1,025	1,025	1,025	1,025	1,022	1,023	1,020	1,020
Georgia	1,029	1,028	1,027	1,023	1,023	1,021	1,021	1,022
Hawaii	967	936	917	954	963	958	946	961
Idaho	1,027	1,030	1,022	1,033	1,039	1,037	1,030	1,029
Illinois	1,036	1,034	1,033	1,032	1,032	1,032	1,033	1,034
Indiana	1,058	1,061	1,059	1,055	1,061	1,049	1,045	1,043
Iowa	1,078	1,077	1,080	1,075	1,063	1,060	1,054	1,054
Kansas	1,045	1,046	1,059	1,036	1,038	1,044	1,036	1,036
Kentucky	1,043	1,042	1,044	1,042	1,043	1,052	1,046	1,050
Louisiana	1,020	1,022	1,022	1,024	1,026	1,023	1,021	1,020
Maine	1,033	1,032	1,032	1,036	1,030	1,036	1,042	1,045
Maryland	1,036	1,040	1,039	1,036	1,039	1,045	1,050	1,050
Massachusetts	1,029	1,029	1,030	1,029	1,029	1,030	1,031	1,034
Michigan	1,066	1,061	1,058	1,058	1,057	1,053	1,051	1,053
Minnesota	1,060	1,065	1,059	1,055	1,055	1,053	1,043	1,026
Mississippi	1,030	1,027	1,033	1,029	1,032	1,030	1,030	1,023
Missouri	1,030	1,033	1,032	1,028	1,028	1,022	1,021	1,020
Montana	1,050	1,049	1,052	1,054	1,051	1,051	1,049	1,045
Nebraska	1,082	1,080	1,085	1,078	1,074	1,073	1,055	1,056
Nevada	1,047	1,048	1,048	1,042	1,039	1,039	1,034	1,039
New Hampshire	1,029	1,029	1,030	1,029	1,028	1,030	1,034	1,035
New Jersey	1,035	1,036	1,036	1,035	1,036	1,038	1,041	1,044
New Mexico	1,037	1,032	1,030	1,028	1,025	1,024	1,022	1,027
New York	1,030	1,030	1,031	1,030	1,030	1,032	1,033	1,034
North Carolina	1,030	1,032	1,032	1,031	1,029	1,030	1,029	1,027
North Dakota	1,061	1,059	1,065	1,084	1,085	1,092	1,087	1,089
Ohio	1,065	1,064	1,064	1,062	1,063	1,065	1,065	1,065
Oklahoma	1,035	1,048	1,034	1,028	1,025	1,027	1,027	1,030
Oregon	1,048	1,053	1,053	1,066	1,063	1,048	1,048	1,054
Pennsylvania	1,041	1,037	1,035	1,036	1,036	1,037	1,038	1,039
Rhode Island	1,029	1,028	1,029	1,028	1,028	1,028	1,028	1,028
South Carolina	1,029	1,029	1,028	1,027	1,027	1,025	1,022	1,021
South Dakota	1,076	1,078	1,074	1,077	1,073	1,067	1,064	1,064
Tennessee	1,021	1,021	1,021	1,020	1,023	1,032	1,027	1,027
Texas	1,024	1,028	1,029	1,026	1,022	1,024	1,022	1,021
Utah	1,051	1,050	1,049	1,043	1,044	1,046	1,043	1,041
Vermont	1,032	1,030	1,032	1,033	1,029	1,034	1,037	1,041
Virginia	1,046	1,050	1,049	1,048	1,049	1,053	1,057	1,056
Washington	1,091	1,086	1,090	1,087	1,083	1,084	1,083	1,086
West Virginia	1,091	1,092	1,098	1,100	1,112	1,091	1,087	1,088
Wisconsin	1,042	1,042	1,041	1,034	1,043	1,044	1,047	1,040
Wyoming	1,075	1,077	1,073	1,060	1,077	1,071	1,070	1,071
Total	1,037	1,038	1,037	1,035	1,035	1,036	1,037	1,037

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2018-2020
(Btu per cubic foot) – continued

State	2019							2018
	January	Total	December	November	October	September	August	July
Alabama	1,025	1,028	1,025	1,028	1,031	1,028	1,026	1,024
Alaska	990	975	976	979	979	970	937	956
Arizona	1,036	1,041	1,037	1,043	1,043	1,044	1,042	1,041
Arkansas	1,018	1,017	1,015	1,028	1,015	1,013	1,015	1,018
California	1,032	1,033	1,032	1,033	1,033	1,033	1,035	1,035
Colorado	1,081	1,078	1,083	1,082	1,089	1,096	1,091	1,089
Connecticut	1,030	1,029	1,030	1,029	1,028	1,027	1,027	1,027
Delaware	1,041	1,041	1,040	1,035	1,037	1,040	1,037	1,038
District of Columbia	1,045	1,036	1,045	1,041	1,036	1,030	1,027	1,031
Florida	1,021	1,023	1,022	1,024	1,023	1,022	1,021	1,026
Georgia	1,026	1,028	1,026	1,028	1,030	1,031	1,029	1,026
Hawaii	938	962	960	953	968	953	932	961
Idaho	1,028	1,037	1,027	1,026	1,032	1,024	1,020	1,037
Illinois	1,035	1,029	1,034	1,030	1,027	1,025	1,024	1,027
Indiana	1,043	1,047	1,047	1,045	1,043	1,049	1,052	1,051
Iowa	1,055	1,061	1,061	1,066	1,068	1,076	1,069	1,075
Kansas	1,043	1,038	1,043	1,041	1,035	1,036	1,040	1,041
Kentucky	1,051	1,049	1,058	1,052	1,045	1,046	1,046	1,047
Louisiana	1,021	1,022	1,024	1,019	1,024	1,024	1,023	1,022
Maine	1,048	1,041	1,044	1,042	1,044	1,039	1,045	1,047
Maryland	1,050	1,042	1,042	1,045	1,035	1,035	1,034	1,040
Massachusetts	1,035	1,031	1,032	1,030	1,030	1,029	1,030	1,030
Michigan	1,052	1,047	1,051	1,053	1,051	1,049	1,049	1,053
Minnesota	1,047	1,049	1,038	1,047	1,057	1,062	1,060	1,065
Mississippi	1,023	1,026	1,028	1,027	1,027	1,029	1,026	1,026
Missouri	1,022	1,024	1,023	1,022	1,023	1,025	1,028	1,030
Montana	1,045	1,043	1,045	1,041	1,042	1,048	1,055	1,056
Nebraska	1,059	1,060	1,062	1,064	1,074	1,073	1,073	1,072
Nevada	1,035	1,037	1,034	1,033	1,035	1,036	1,037	1,041
New Hampshire	1,041	1,031	1,035	1,033	1,030	1,028	1,029	1,030
New Jersey	1,044	1,038	1,042	1,041	1,036	1,035	1,035	1,035
New Mexico	1,031	1,036	1,035	1,035	1,035	1,039	1,040	1,040
New York	1,034	1,032	1,034	1,034	1,031	1,029	1,030	1,030
North Carolina	1,027	1,029	1,028	1,030	1,035	1,030	1,024	1,026
North Dakota	1,079	1,080	1,079	1,084	1,075	1,071	1,076	1,072
Ohio	1,065	1,064	1,065	1,065	1,064	1,063	1,063	1,061
Oklahoma	1,022	1,032	1,029	1,028	1,027	1,028	1,028	1,029
Oregon	1,055	1,061	1,049	1,043	1,055	1,062	1,059	1,066
Pennsylvania	1,039	1,038	1,038	1,037	1,036	1,036	1,035	1,036
Rhode Island	1,029	1,029	1,028	1,030	1,028	1,029	1,028	1,028
South Carolina	1,026	1,026	1,025	1,026	1,027	1,025	1,024	1,024
South Dakota	1,062	1,068	1,070	1,075	1,078	1,079	1,083	1,065
Tennessee	1,029	1,031	1,026	1,027	1,023	1,021	1,019	1,019
Texas	1,024	1,028	1,028	1,026	1,027	1,027	1,027	1,026
Utah	1,042	1,040	1,037	1,038	1,041	1,042	1,039	1,035
Vermont	1,042	1,034	1,040	1,036	1,031	1,024	1,025	1,030
Virginia	1,055	1,052	1,061	1,056	1,050	1,049	1,050	1,046
Washington	1,087	1,087	1,084	1,081	1,086	1,094	1,091	1,092
West Virginia	1,085	1,091	1,089	1,061	1,133	1,104	1,097	1,101
Wisconsin	1,046	1,041	1,044	1,045	1,043	1,034	1,028	1,034
Wyoming	1,072	1,062	1,063	1,048	1,059	1,065	1,066	1,053
Total	1,038	1,036	1,038	1,037	1,036	1,035	1,034	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2018-2020
(Btu per cubic foot) – continued

State	2018					
	June	May	April	March	February	January
Alabama	1,027	1,028	1,027	1,028	1,026	1,026
Alaska	953	980	987	982	991	995
Arizona	1,041	1,037	1,035	1,043	1,041	1,045
Arkansas	1,017	1,018	1,016	1,017	1,019	1,016
California	1,034	1,033	1,031	1,032	1,034	1,036
Colorado	1,089	1,081	1,071	1,072	1,064	1,066
Connecticut	1,027	1,027	1,029	1,029	1,029	1,030
Delaware	1,043	1,035	1,037	1,043	1,043	1,044
District of Columbia	1,029	1,027	1,038	1,044	1,042	1,047
Florida	1,021	1,023	1,023	1,024	1,023	1,024
Georgia	1,028	1,028	1,027	1,029	1,028	1,028
Hawaii	956	974	974	973	971	965
Idaho	1,029	1,058	1,053	1,040	1,039	1,045
Illinois	1,026	1,029	1,032	1,031	1,033	1,032
Indiana	1,054	1,048	1,042	1,043	1,039	1,041
Iowa	1,066	1,061	1,055	1,051	1,054	1,054
Kansas	1,048	1,041	1,036	1,037	1,036	1,037
Kentucky	1,044	1,046	1,061	1,055	1,051	1,054
Louisiana	1,022	1,023	1,019	1,021	1,021	1,022
Maine	1,047	1,041	1,042	1,044	1,035	1,035
Maryland	1,038	1,041	1,045	1,052	1,043	1,051
Massachusetts	1,029	1,029	1,029	1,032	1,032	1,033
Michigan	1,053	1,044	1,046	1,047	1,046	1,044
Minnesota	1,052	1,040	1,039	1,037	1,038	1,037
Mississippi	1,025	1,030	1,025	1,024	1,024	1,024
Missouri	1,031	1,027	1,021	1,023	1,023	1,023
Montana	1,051	1,048	1,045	1,047	1,043	1,044
Nebraska	1,062	1,059	1,053	1,053	1,043	1,052
Nevada	1,041	1,041	1,037	1,036	1,036	1,038
New Hampshire	1,030	1,028	1,032	1,033	1,033	1,036
New Jersey	1,034	1,034	1,039	1,040	1,039	1,042
New Mexico	1,042	1,034	1,032	1,031	1,035	1,040
New York	1,029	1,029	1,031	1,033	1,032	1,033
North Carolina	1,029	1,030	1,025	1,027	1,028	1,029
North Dakota	1,076	1,087	1,078	1,080	1,074	1,098
Ohio	1,060	1,061	1,065	1,065	1,064	1,068
Oklahoma	1,031	1,033	1,032	1,035	1,039	1,041
Oregon	1,080	1,080	1,080	1,070	1,070	1,063
Pennsylvania	1,036	1,037	1,037	1,039	1,039	1,041
Rhode Island	1,028	1,028	1,029	1,029	1,029	1,029
South Carolina	1,027	1,028	1,029	1,029	1,029	1,029
South Dakota	1,063	1,055	1,058	1,057	1,061	1,063
Tennessee	1,022	1,023	1,028	1,028	1,027	1,025
Texas	1,027	1,026	1,024	1,025	1,024	1,026
Utah	1,040	1,042	1,043	1,034	1,042	1,044
Vermont	1,033	1,026	1,034	1,036	1,035	1,036
Virginia	1,051	1,048	1,050	1,056	1,049	1,053
Washington	1,088	1,088	1,090	1,090	1,086	1,085
West Virginia	1,100	1,106	1,091	1,085	1,086	1,091
Wisconsin	1,039	1,032	1,040	1,039	1,035	1,040
Wyoming	1,057	1,058	1,057	1,057	1,060	1,054
Total	1,035	1,034	1,035	1,037	1,037	1,038

Notes: Geographic coverage is the 50 states and the District of Columbia. Heating value is the average number of British thermal units (Btu) per cubic foot of natural gas as reported on Form EIA-857. See Appendix A, Explanatory Note 11, for further information.

Source: U.S. Energy Information Administration (EIA): Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*, and Form EIA-923, *Power Plant Operations Report*.